

ADM-3

DD/R-557-63

3 April 1963

MEMORANDUM FOR: Assistant to the Executive Director

SUBJECT: Professionalism in the DD/R

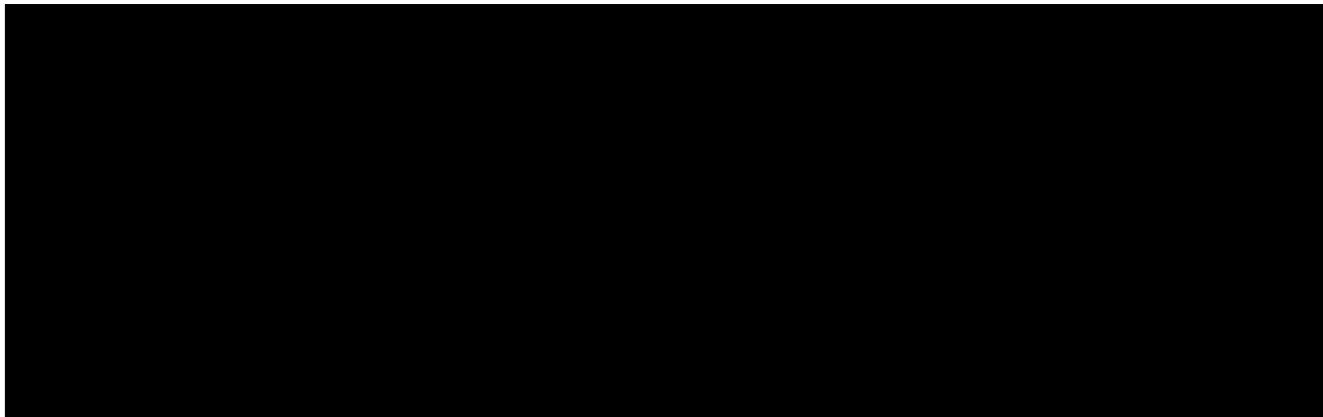
1. As an addition to, and elaboration of, the memorandum furnished earlier concerning the outstanding aggregation of expertise in our Office of Special Activities, the following additional information can, I believe be added on to that earlier contribution.
2. Among the more significant accomplishments of this unusual group has been the development of the now famous U-2. Not only was the development itself an outstanding technological achievement going from drawing board to first flight in eight months, but no less impressive has been the professionalism demonstrated in its operation. The successful execution of the U-2 reconnaissance overflights has necessitated the finest type of team work among such specialists as physicists, electrical engineers, meteorologists, logisticians, communicators and operations planners. Thus the same element within the Agency responsible for the development itself has also had the continued responsibility for program management, product improvement, command and control.
3. Illustrating the collective expertise of this whole group of professionals has been the senior operations planning officer. This officer knows the U-2 in every respect of its design, technology and capability to such an extent that taking this knowledge coupled with the inputs of weather experts, target planners and others, he has been able to plan many hundreds of U-2 missions including alternate as well as primary routes with such skill that there has never been a flight failure due to fuel exhaustion or any other defect in planning. Indeed, his planning has been so expert that on the average fuel reserves at the end of a mission have been 10% or less of capacity manifesting a maximum realization of the aircraft's capability for each given set of circumstances.

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5. Intelligence achievements through scientific and technical means are far too numerous and varied to recount in any detail. These have included everything from very small concealed devices to large mobile platforms and major ground installations. They have covered everything from various sensing devices to techniques for measuring phenomena associated with rocket firings to reentry. Some have been active and others passive.

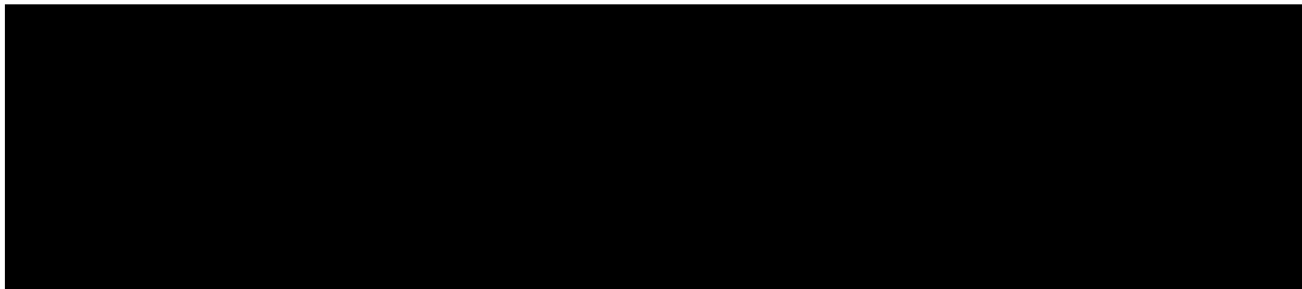


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**Executive Assistant
Deputy Director (Research)**

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